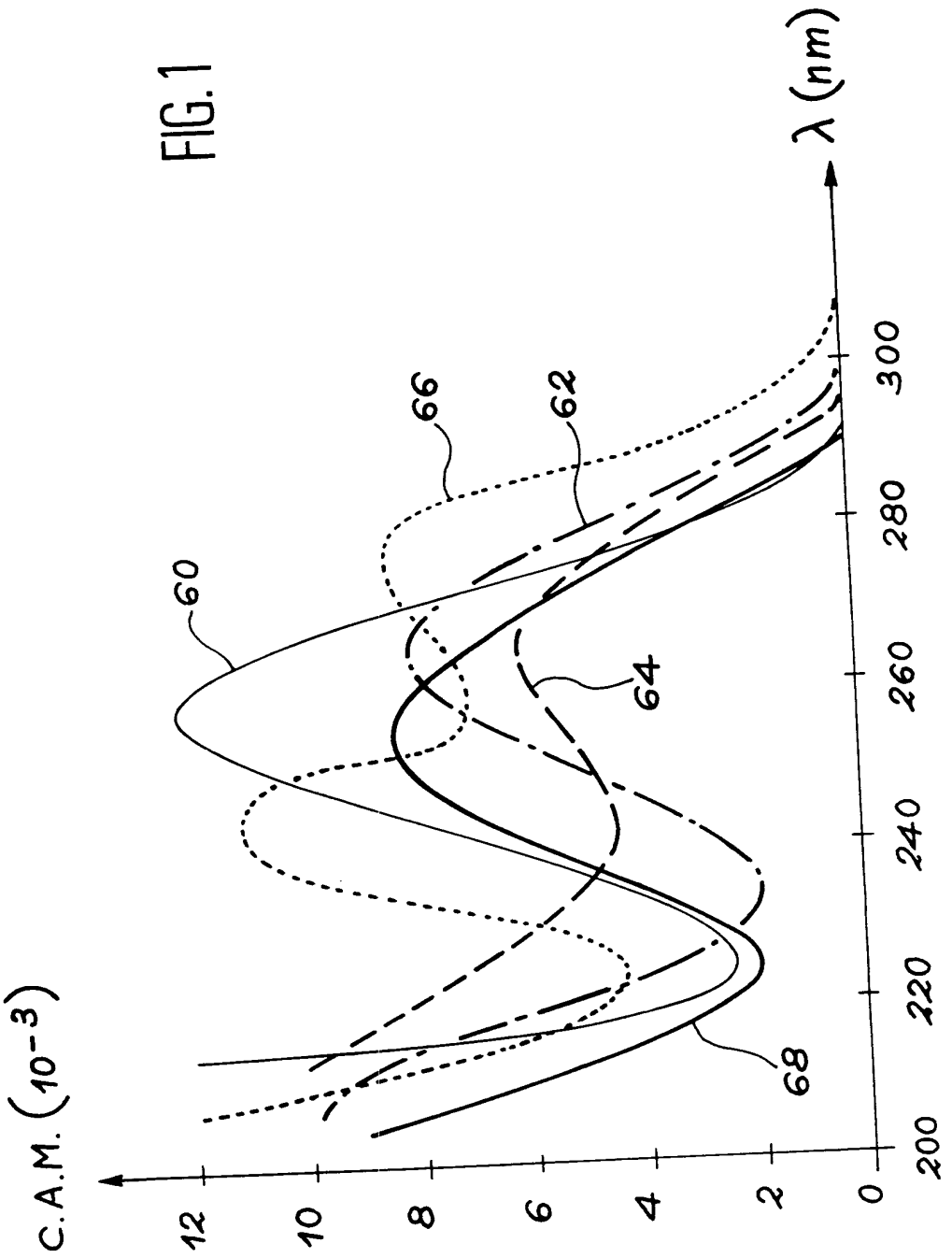
10/088522

FIG. 1



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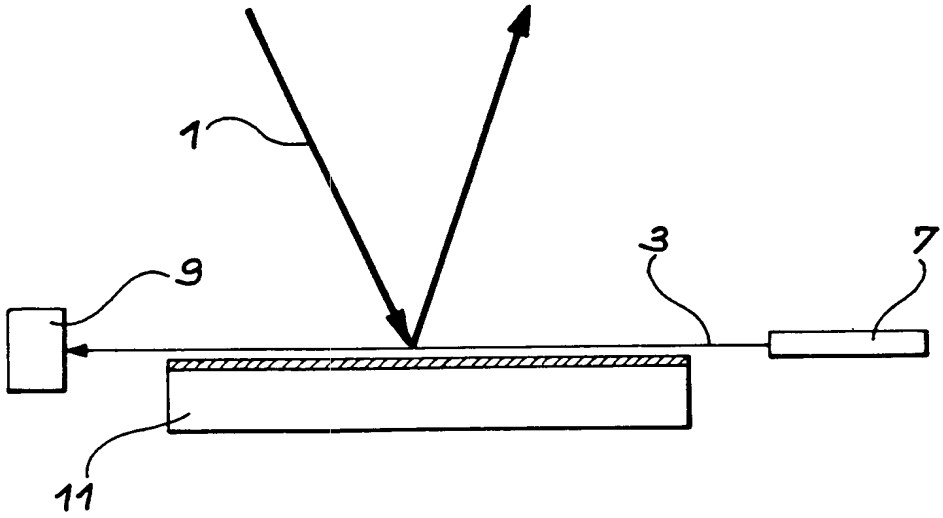


FIG. 2

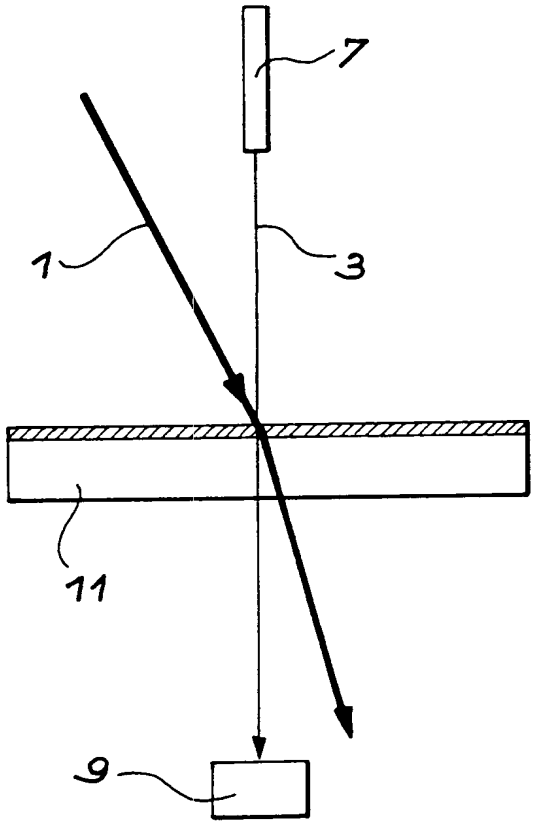


FIG. 3

20060320 "20050301"

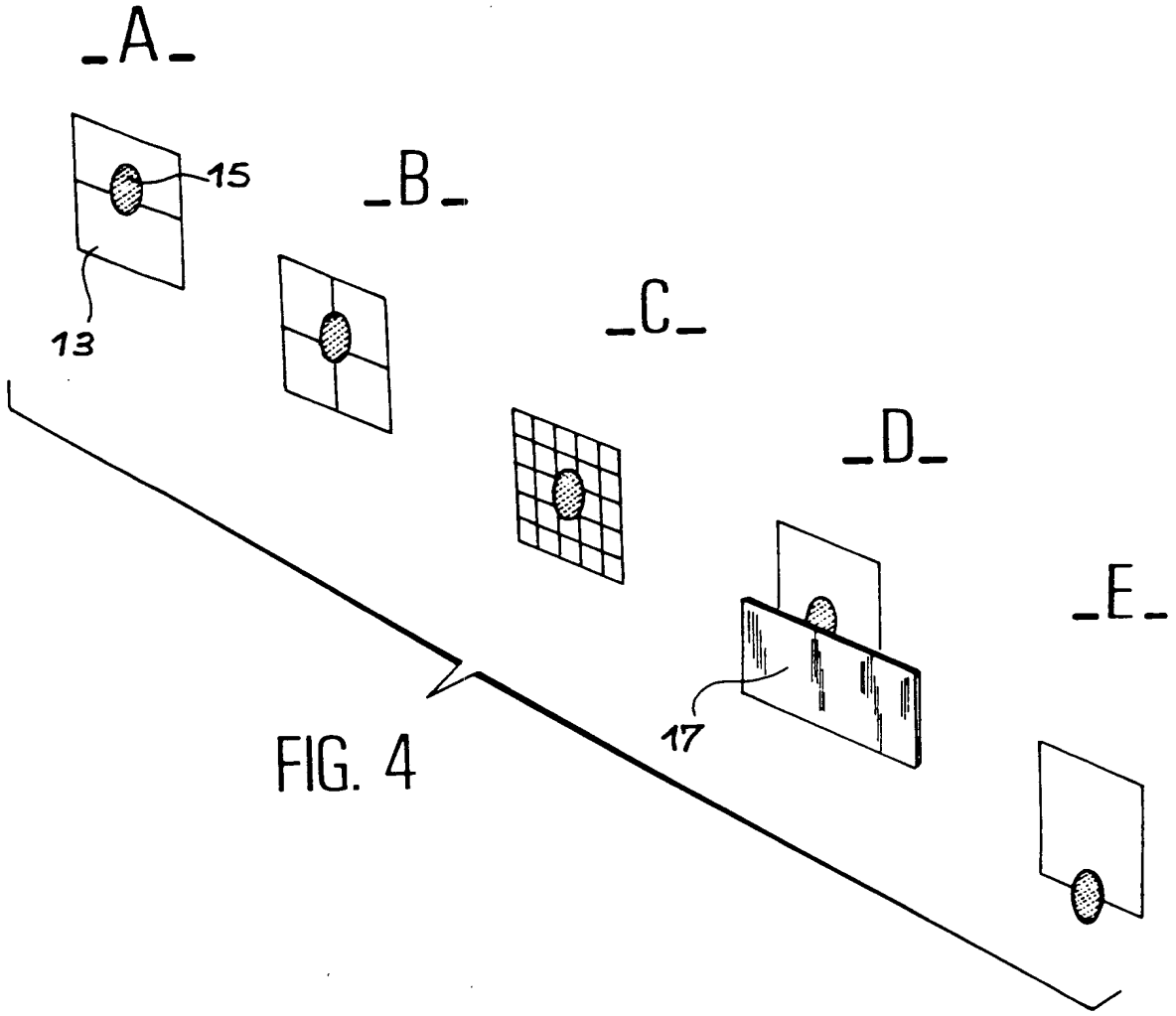


FIG. 4

FIG. 5

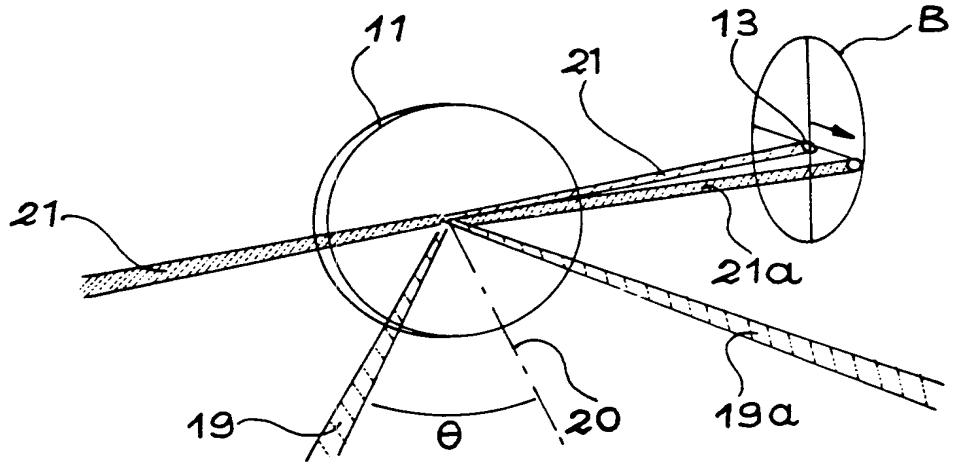
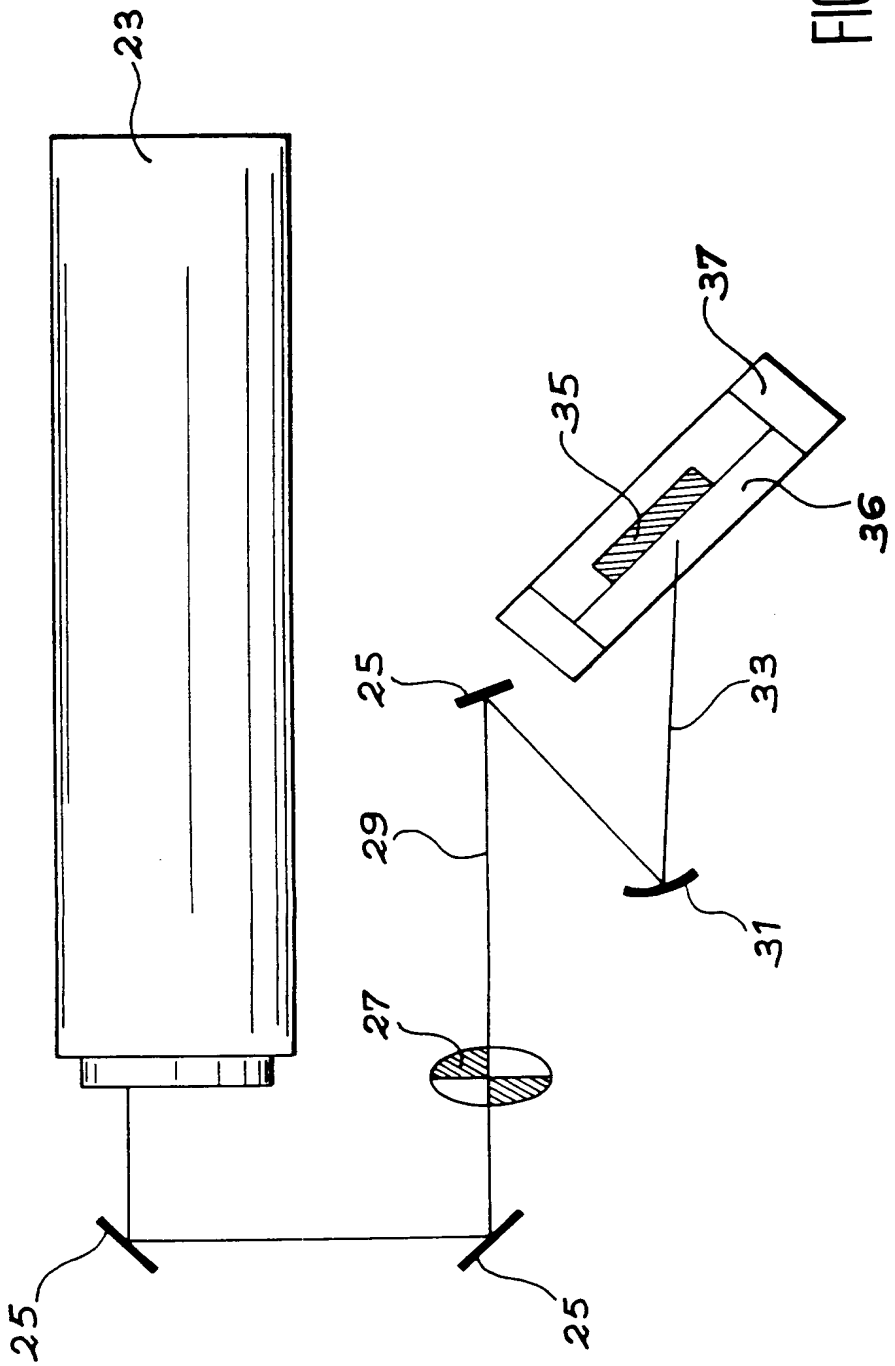


FIG. 6



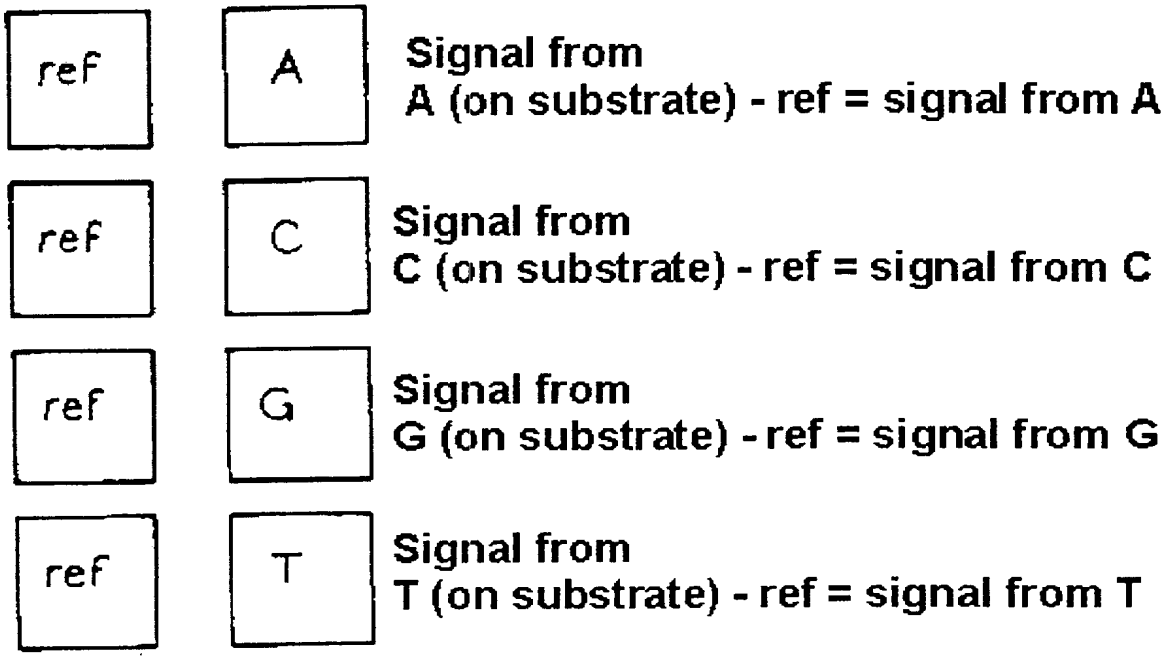
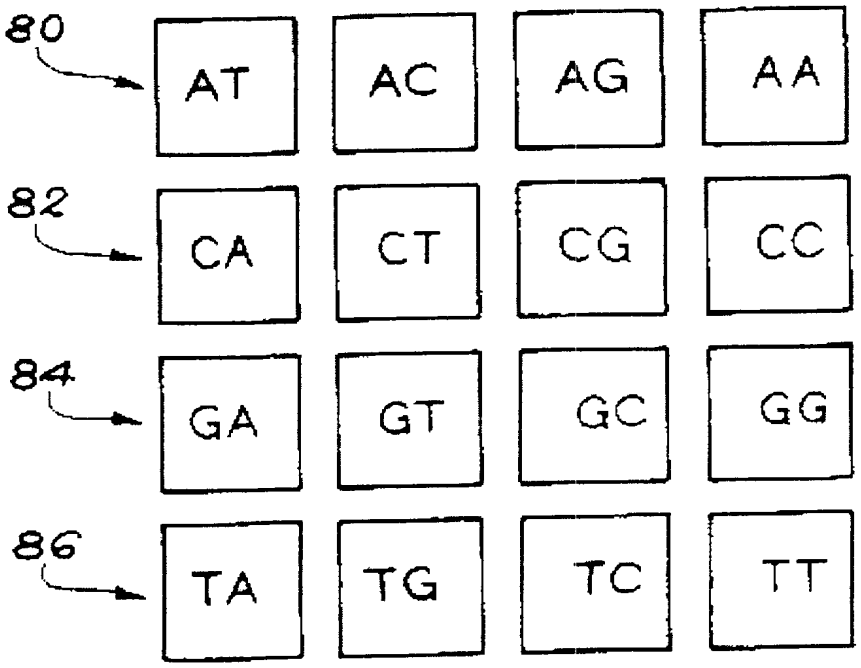

ref
A
Signal from
A (on substrate) - ref = signal from A
ref
C
Signal from
C (on substrate) - ref = signal from C
ref
G
Signal from
G (on substrate) - ref = signal from G
ref
T
Signal from
T (on substrate) - ref = signal from T

FIG. 7


80
AT
AC
AG
AA
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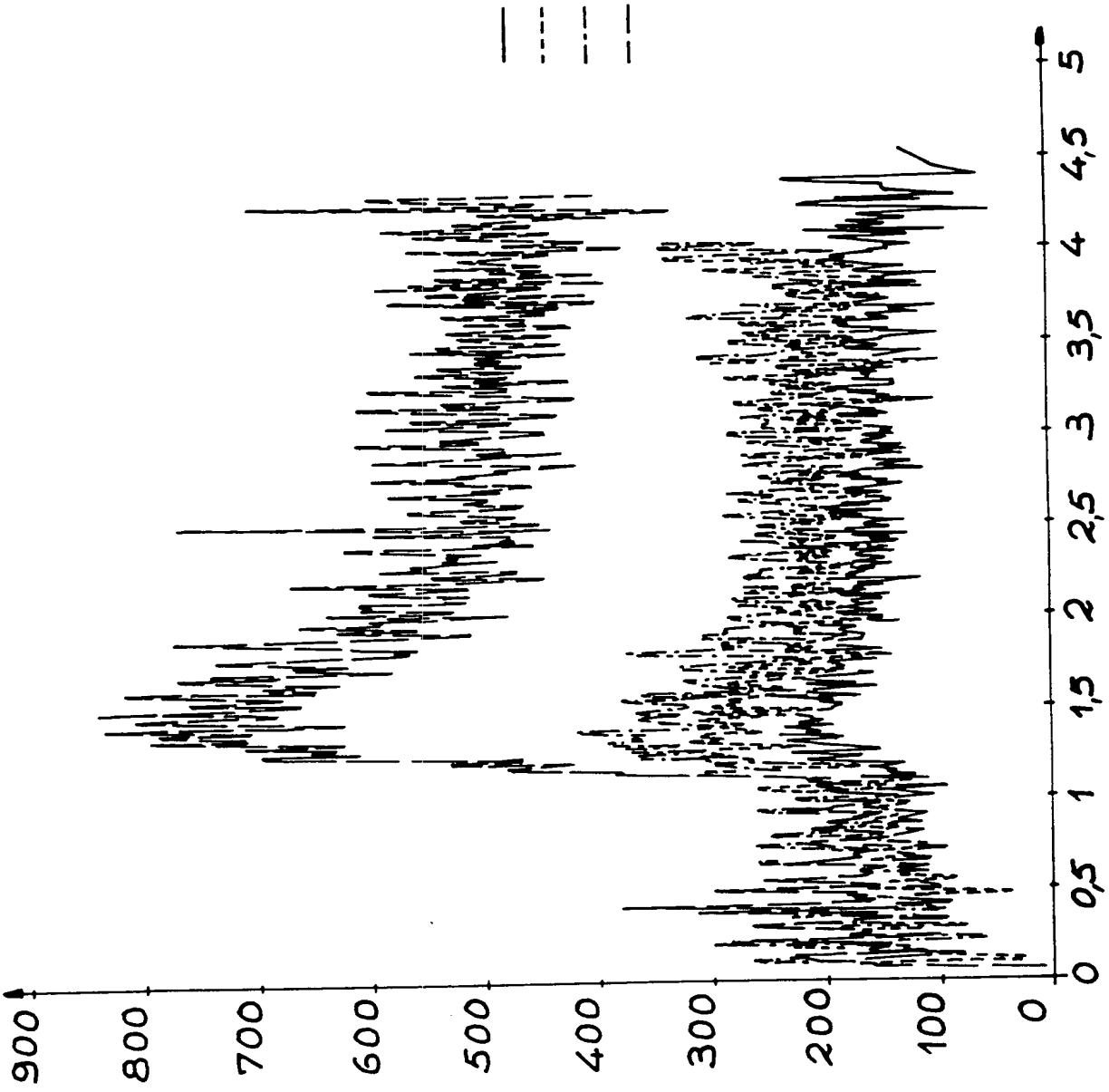
CA
CT
CG
CC
84
GA
GT
GC
GG
86
TA
TG
TC
TT

FIG. 8

FIG. 9


HEG ua
HEG +1T ua
HEG + 2T ua
HEG + 8T ua
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800
700
600
500
400
300
200
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0
0,5
1
1,5
2
2,5
3
3,5
4
4,5
5